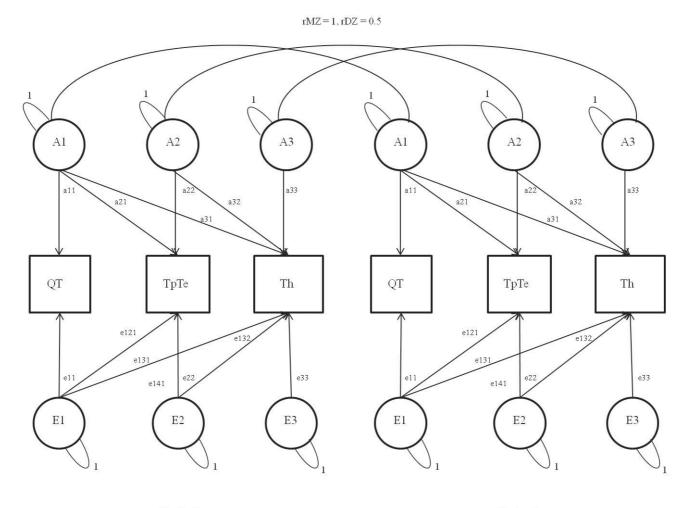Supplemental Figure 5: Trivariate model